

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2020 16:24
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:46:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.893	3.929	1614854	1897241	52.094	51.356
2)	SA Decachlor...	10.839	9.201	2175250	2244760	50.443	52.864
Target Compounds							
3)	L1 AR-1016-1	6.213	5.181	655473	779617	522.136	509.207
4)	L1 AR-1016-2	6.237	5.201	909393	1064773	511.314	517.211
5)	L1 AR-1016-3	6.302	5.391	546539	573064	519.270	531.116
6)	L1 AR-1016-4	6.410	5.444	457608	464529	524.789	527.981
7)	L1 AR-1016-5	6.722	5.671	444442	593031	529.485	520.171
8)	L2 AR-1221-1	5.140	4.184	43469	65300	137.011	151.076
9)	L2 AR-1221-2	5.245	4.284	67829	95437	298.340	291.301
10)	L2 AR-1221-3	5.332	4.372	276816	352693	343.890	351.248
11)	L3 AR-1232-1	5.332	4.372	276816	352693	424.082	429.721
12)	L3 AR-1232-2	5.919	5.201	413365	1064773	1240.099	1194.306
13)	L3 AR-1232-3	6.237	5.391	909393	573064	1213.554	1195.349
14)	L3 AR-1232-4	6.410	5.488	457608	550027	1276.658	1339.377
15)	L3 AR-1232-5	6.506	5.671	361599	593031	1347.095	1286.916
16)	L4 AR-1242-1	6.213	5.181	655473	779617	663.380	635.622
17)	L4 AR-1242-2	6.237	5.201	909393	1064773	654.375	649.220
18)	L4 AR-1242-3	6.302	5.391	546539	573064	661.194	646.604
19)	L4 AR-1242-4	6.410	5.488	457608	550027	650.484	651.693
20)	L4 AR-1242-5	7.190	6.049	70553	449483	82.118	388.343 #
21)	L5 AR-1248-1	6.213	5.181	655473	779617	841.982	811.638
22)	L5 AR-1248-2	6.506	5.444	361599	464529	363.206	372.639
23)	L5 AR-1248-3	6.722	5.488	444442	550027	376.841	445.189
24)	L5 AR-1248-4	7.151	5.671	94550	593031	62.426	385.426 #
25)	L5 AR-1248-5	7.190	6.092	70553	78493	50.519	50.028
26)	L6 AR-1254-1	7.119	6.049	332039	449483	219.497	184.462
27)	L6 AR-1254-2	7.346	6.209	371801	419002	156.185	194.841
28)	L6 AR-1254-3	7.728	6.628	204965	249163	82.444	73.022
29)	L6 AR-1254-4	8.021	6.867	156724	141175	73.977	60.163
30)	L6 AR-1254-5	8.448	7.294	1311336	1493190	629.174	490.392
31)	L7 AR-1260-1	7.893	6.764	880980	1091928	512.150	508.144
32)	L7 AR-1260-2	8.157	6.962	1197837	1361055	520.207	508.036
33)	L7 AR-1260-3	8.519	7.116	1001626	1233869	517.129	509.536
34)	L7 AR-1260-4	8.749	7.597	973132	1069081	524.781	522.191
35)	L7 AR-1260-5	9.069	7.845	2221957	2611854	524.036	515.382
36)	L8 AR-1262-1	8.519	7.294	1001626	1493190	354.650	892.312 #
37)	L8 AR-1262-2	9.069	7.845	2221957	2611854	434.602	459.546
38)	L8 AR-1262-3	9.371	8.130	552509	640486	241.014	273.590
39)	L8 AR-1262-4	9.446	8.192	912562	1929862	357.924	455.418 #
40)	L8 AR-1262-5	10.114	8.689	694474	773711	356.985	367.245
41)	L9 AR-1268-1	9.371	8.130	552509	640486	83.301	93.936

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

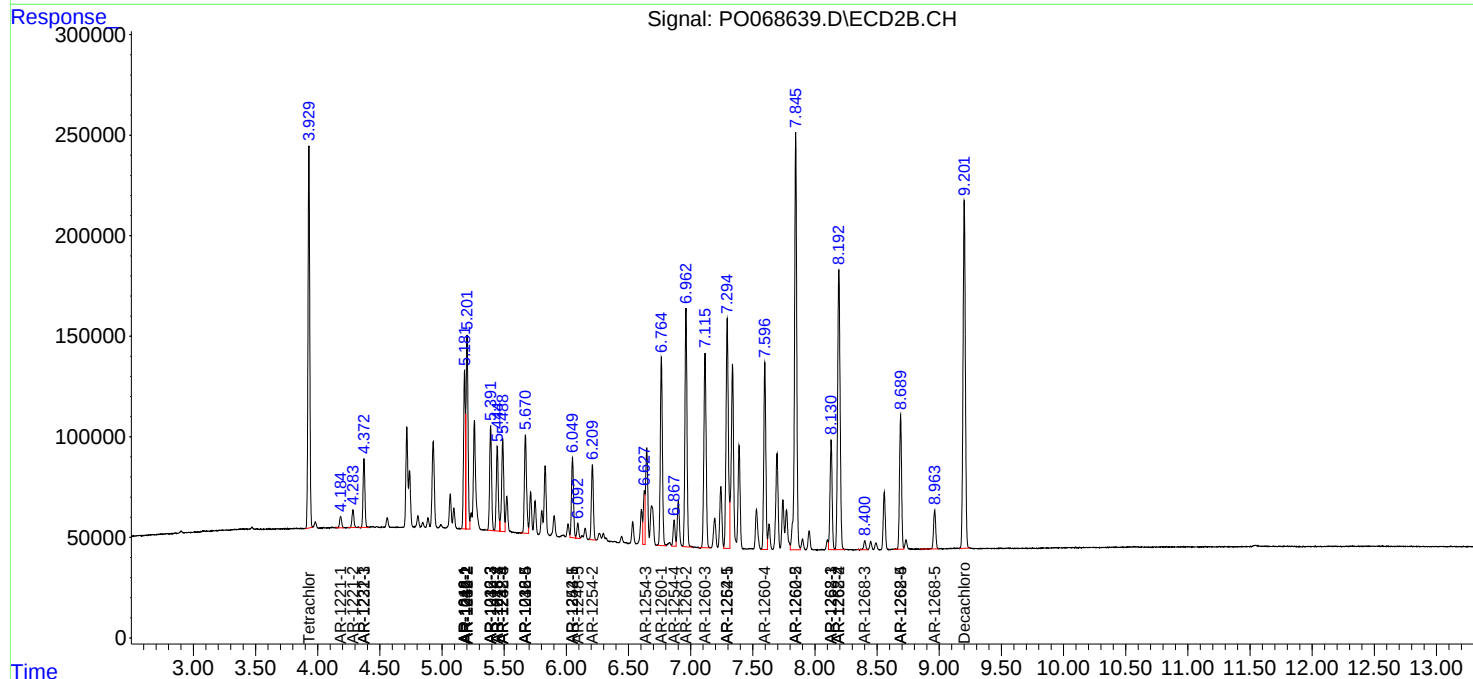
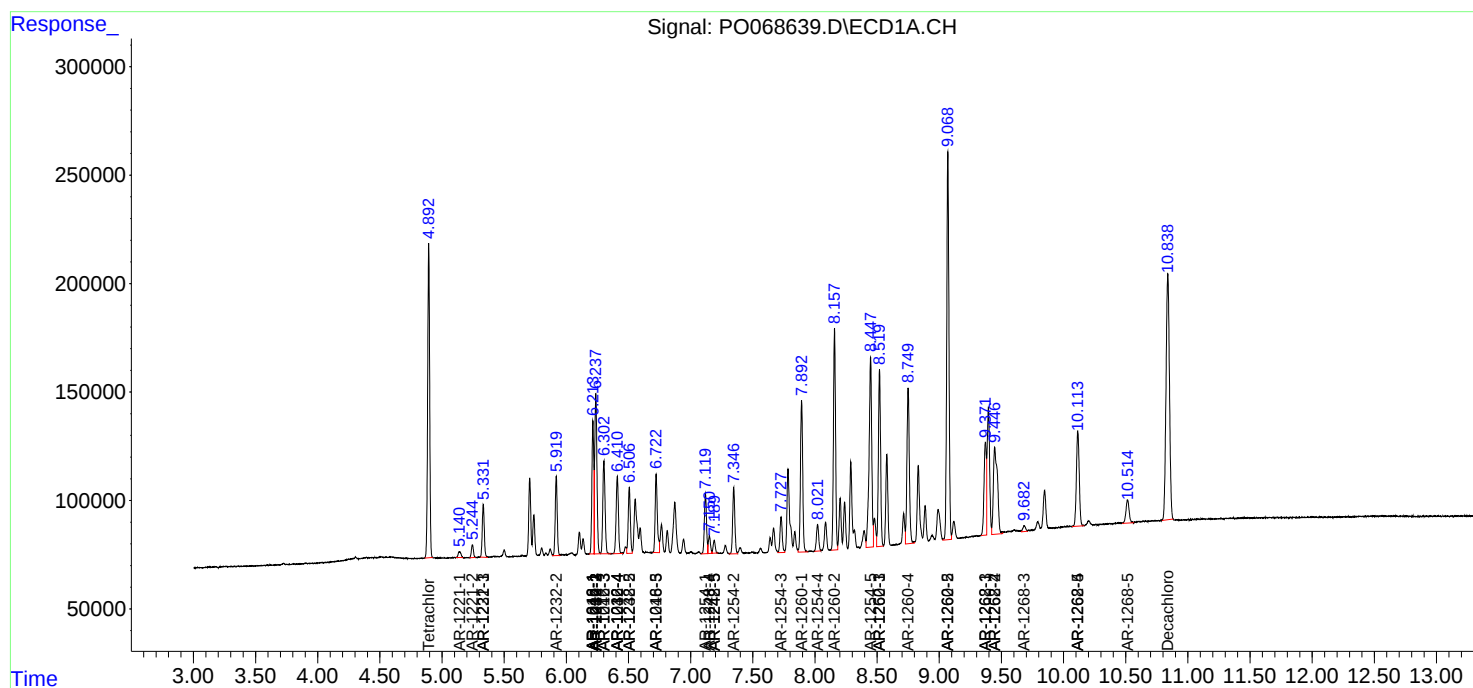
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.446	8.192	912562	1929862	154.672	307.477 #
43) L9	AR-1268-3	9.683	8.401	42474	50848	8.342	9.770
44) L9	AR-1268-4	10.114	8.689	694474	773711	302.106	321.295
45) L9	AR-1268-5	10.514	8.963	190641	236093	11.878	14.513

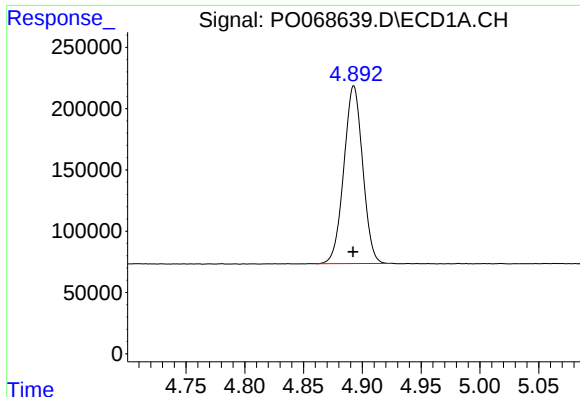
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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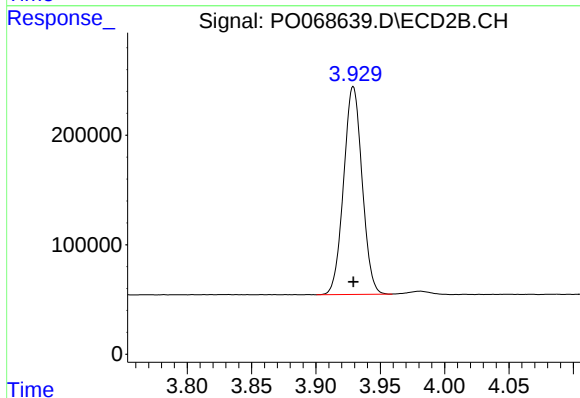
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





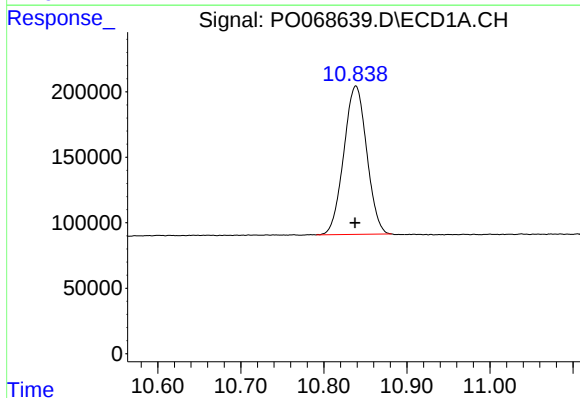
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1614854
Conc: 52.09 ng/ml



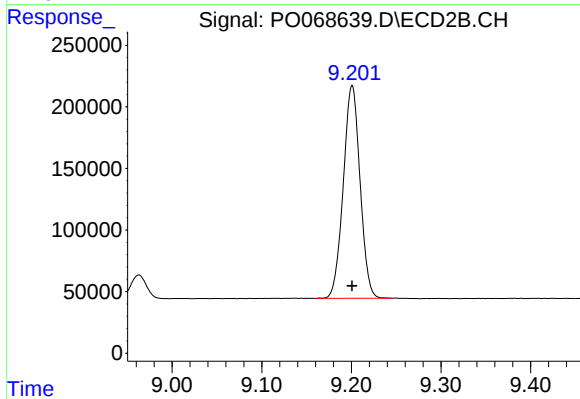
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1897241
Conc: 51.36 ng/ml



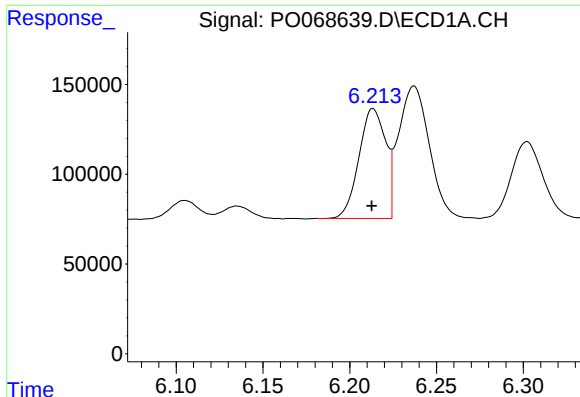
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: 0.000 min
Response: 2175250
Conc: 50.44 ng/ml



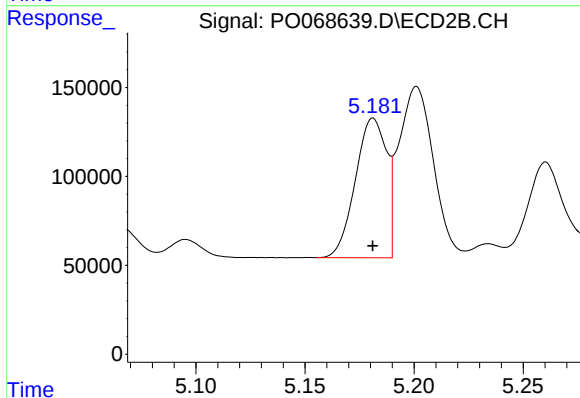
#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2244760
Conc: 52.86 ng/ml



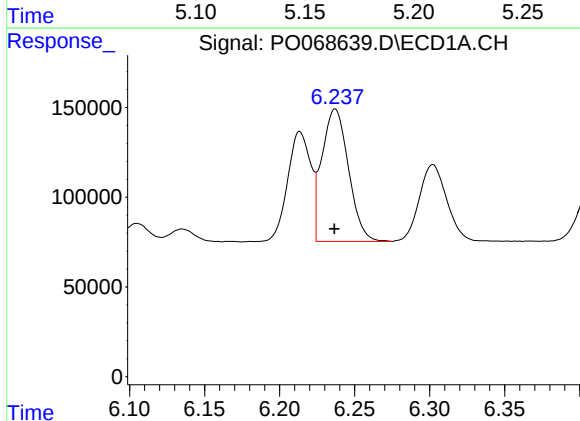
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 655473
Conc: 522.14 ng/ml



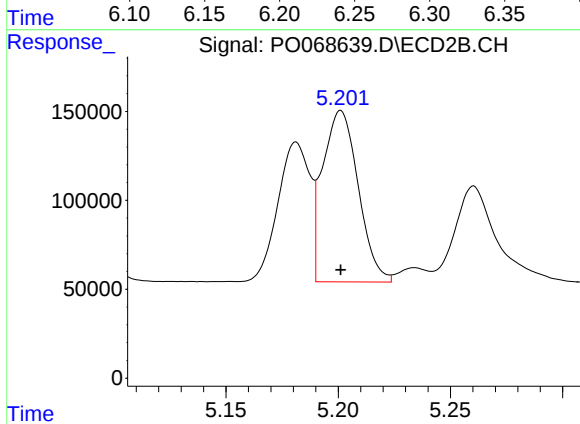
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 779617
Conc: 509.21 ng/ml



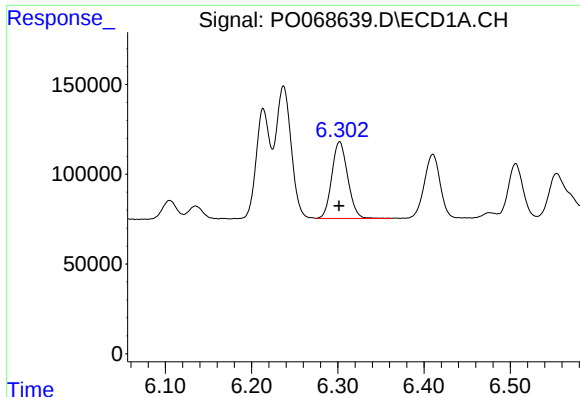
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 909393
Conc: 511.31 ng/ml



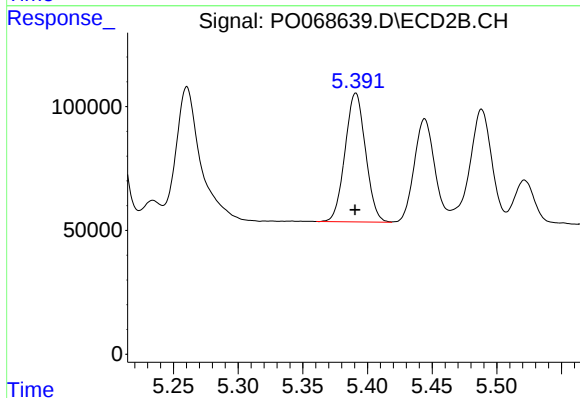
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1064773
Conc: 517.21 ng/ml



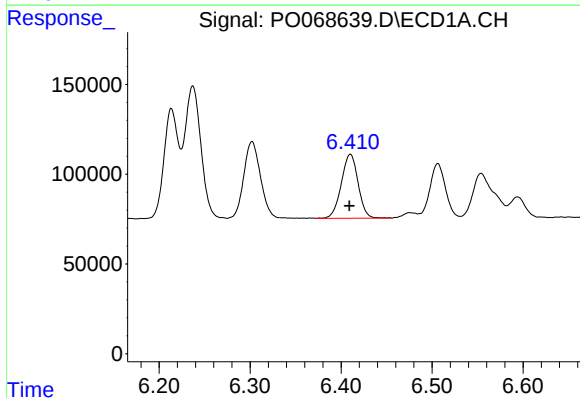
#5 AR-1016-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 546539
Conc: 519.27 ng/ml



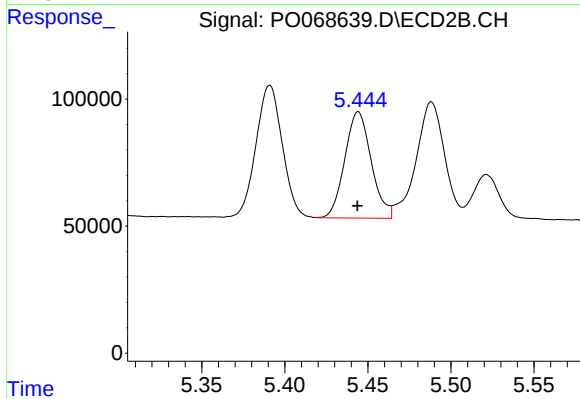
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 573064
Conc: 531.12 ng/ml



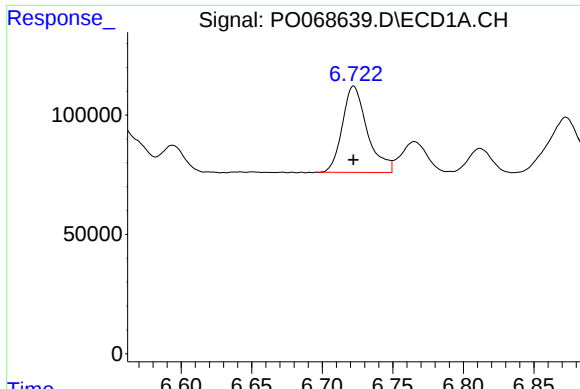
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 457608
Conc: 524.79 ng/ml



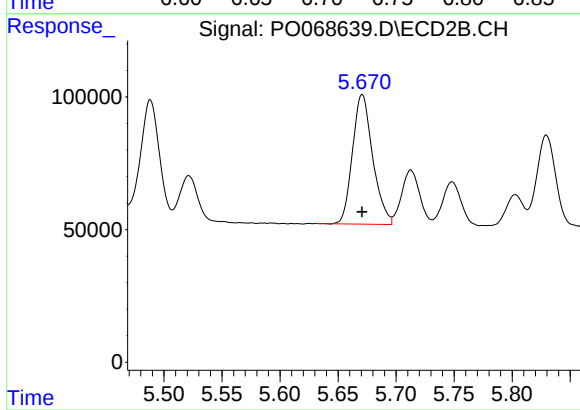
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 464529
Conc: 527.98 ng/ml



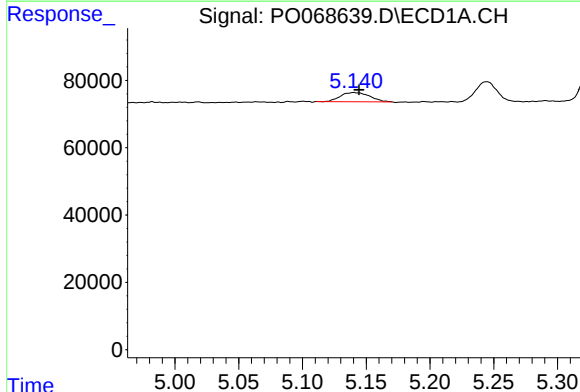
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 444442
Conc: 529.49 ng/ml



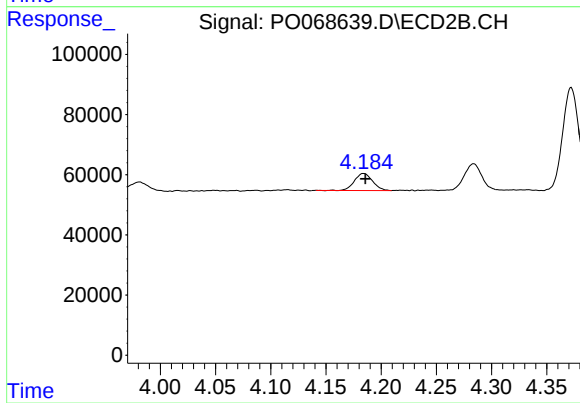
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 593031
Conc: 520.17 ng/ml



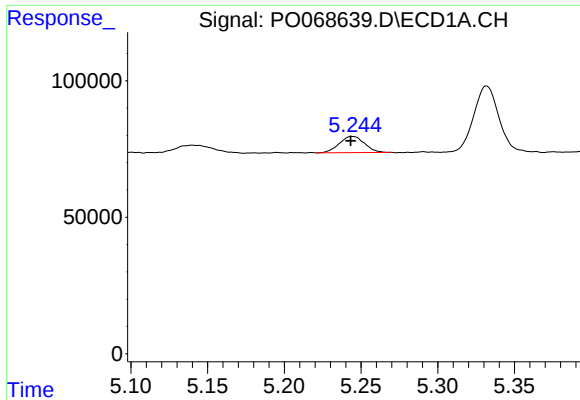
#8 AR-1221-1

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 43469
Conc: 137.01 ng/ml



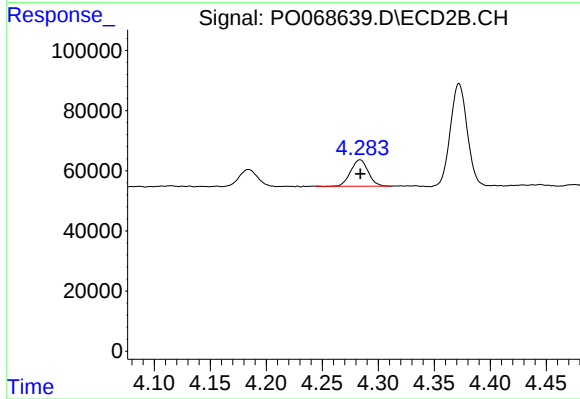
#8 AR-1221-1

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 65300
Conc: 151.08 ng/ml



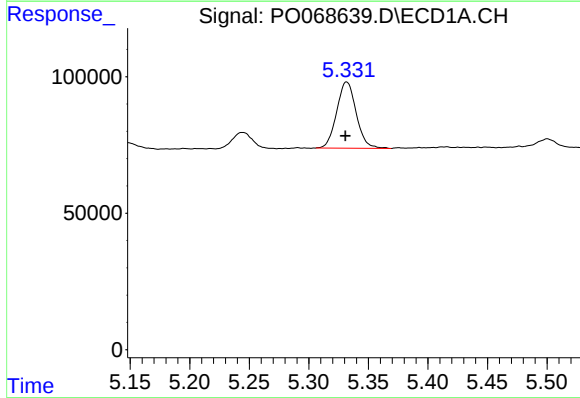
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 67829
Conc: 298.34 ng/ml



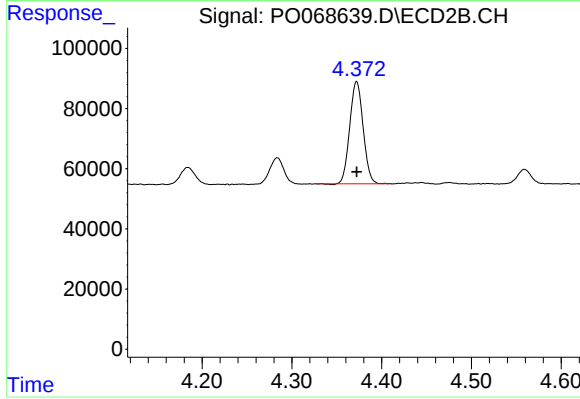
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 95437
Conc: 291.30 ng/ml



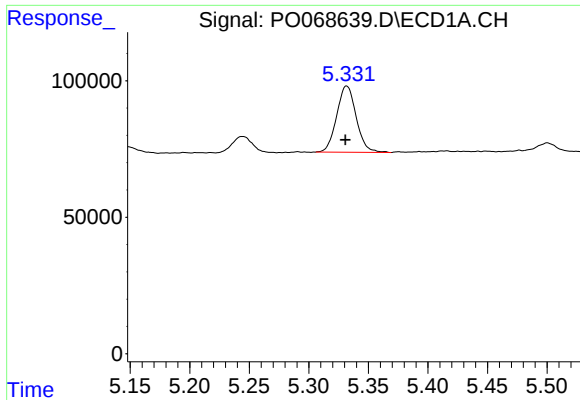
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 276816
Conc: 343.89 ng/ml



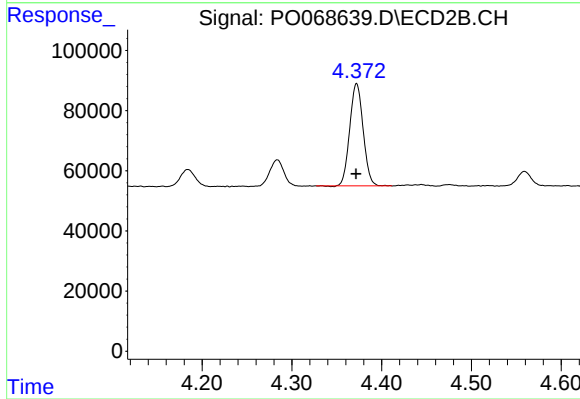
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 352693
Conc: 351.25 ng/ml



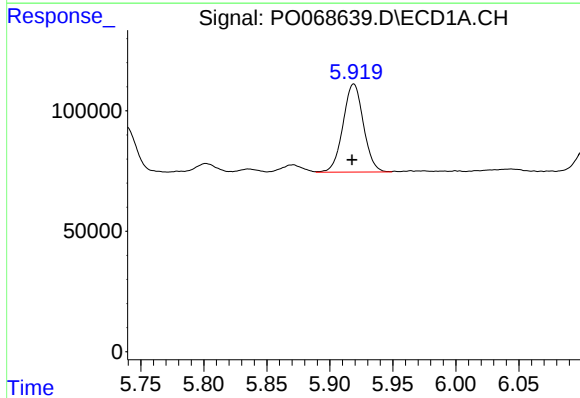
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 276816
Conc: 424.08 ng/ml



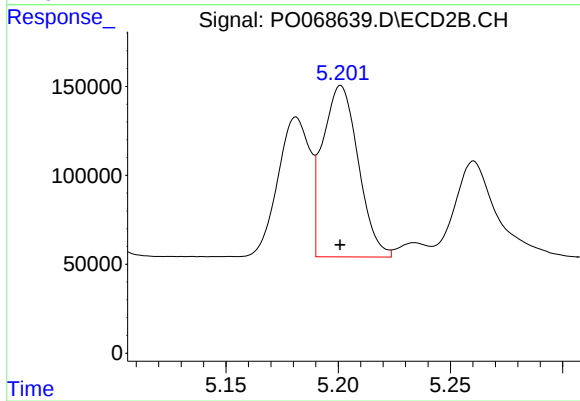
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 352693
Conc: 429.72 ng/ml



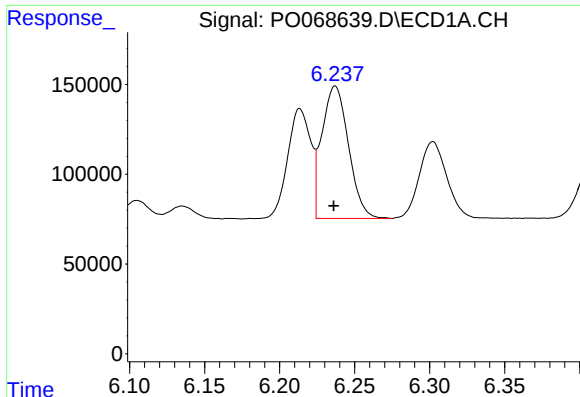
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 413365
Conc: 1240.10 ng/ml



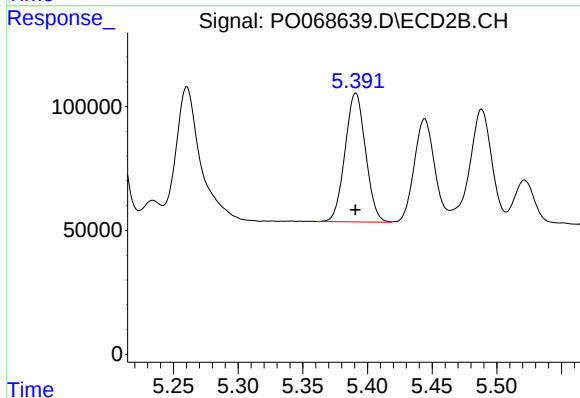
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1064773
Conc: 1194.31 ng/ml



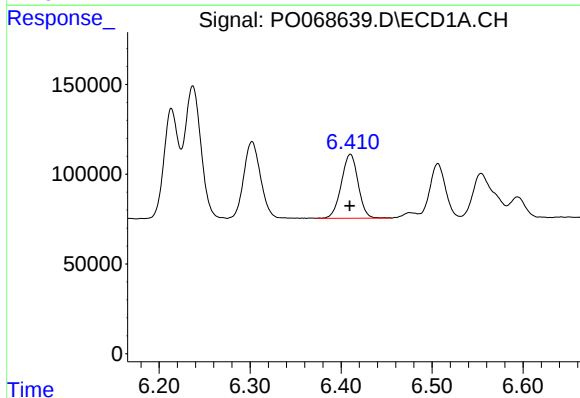
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 909393
Conc: 1213.55 ng/ml



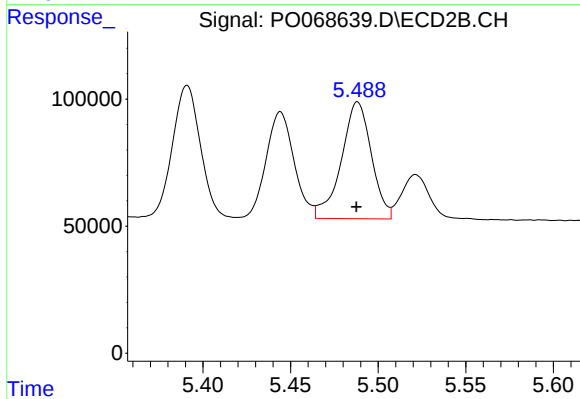
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 573064
Conc: 1195.35 ng/ml



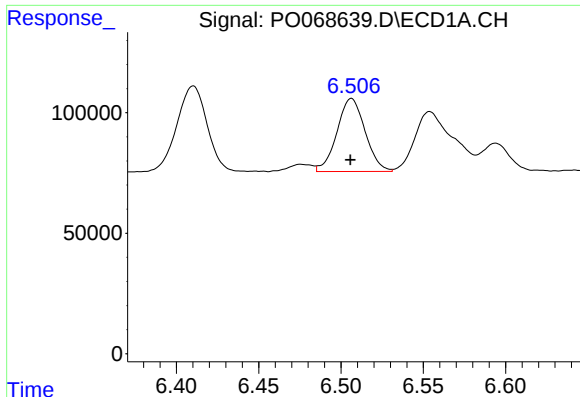
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 457608
Conc: 1276.66 ng/ml



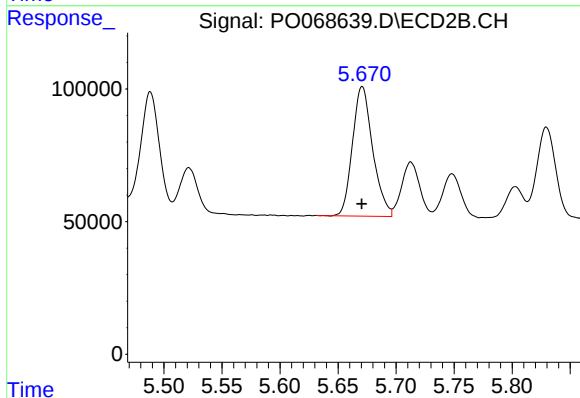
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 550027
Conc: 1339.38 ng/ml



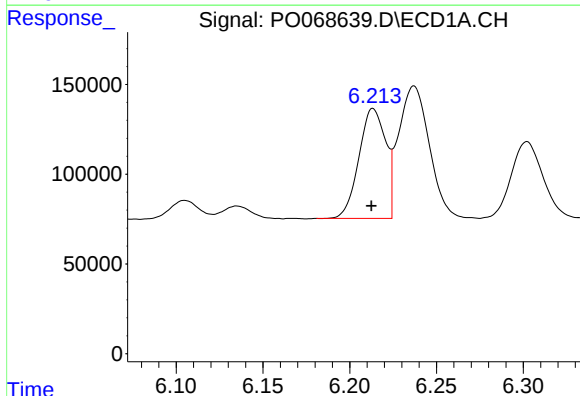
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 361599
Conc: 1347.10 ng/ml



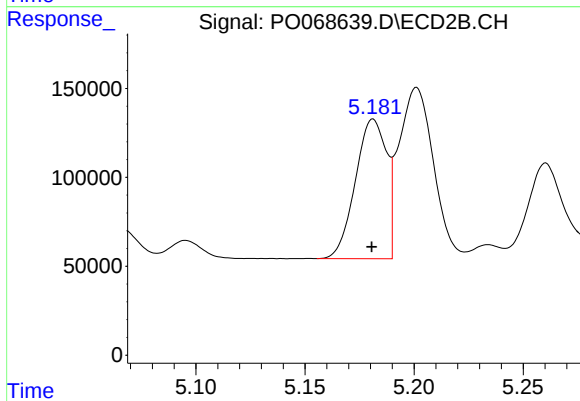
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 593031
Conc: 1286.92 ng/ml



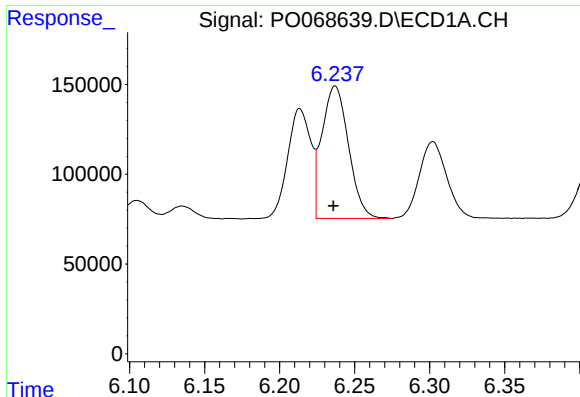
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 655473
Conc: 663.38 ng/ml



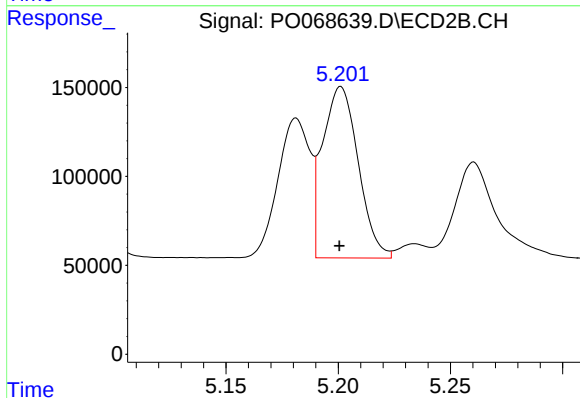
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 779617
Conc: 635.62 ng/ml



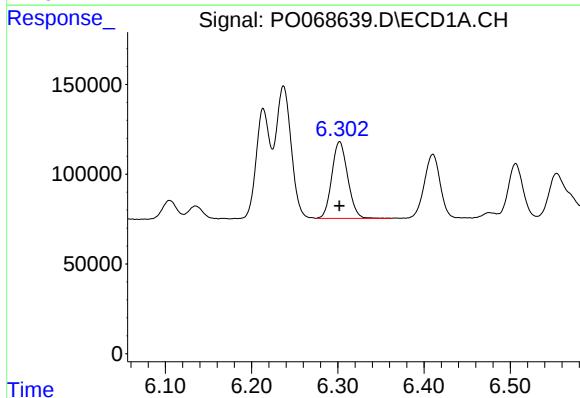
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 909393
Conc: 654.38 ng/ml



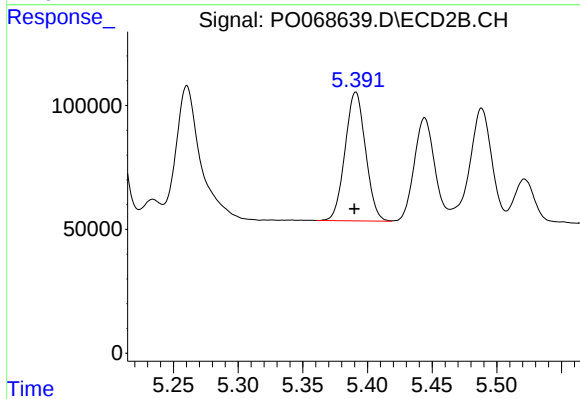
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1064773
Conc: 649.22 ng/ml



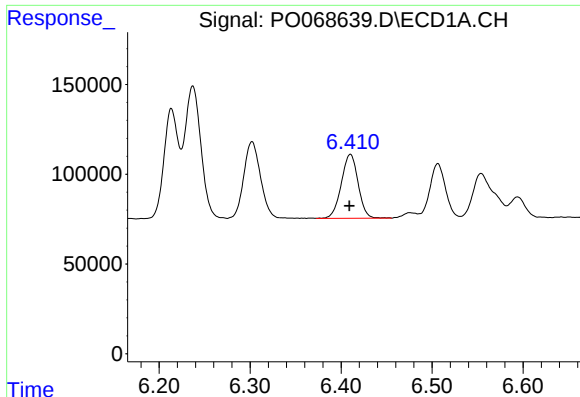
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 546539
Conc: 661.19 ng/ml



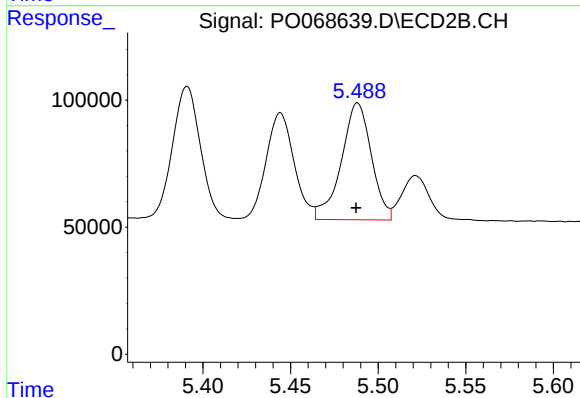
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 573064
Conc: 646.60 ng/ml



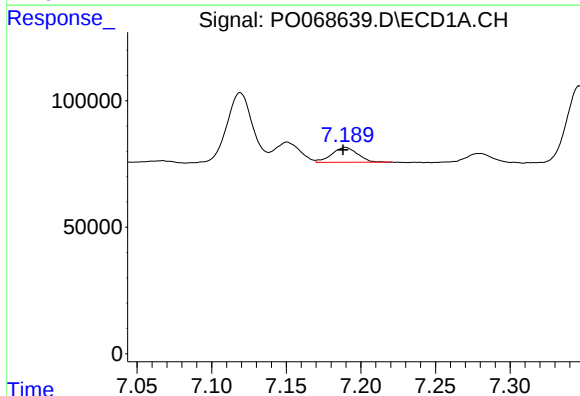
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 457608
Conc: 650.48 ng/ml



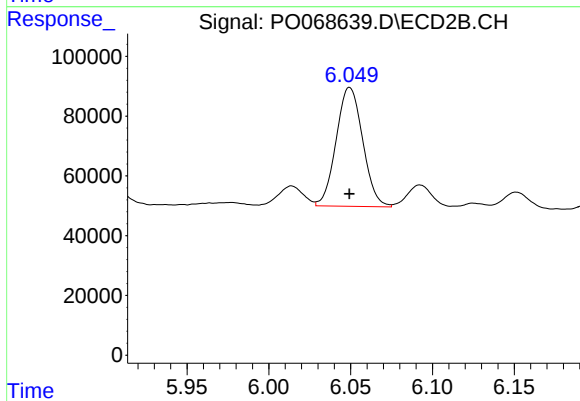
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 550027
Conc: 651.69 ng/ml



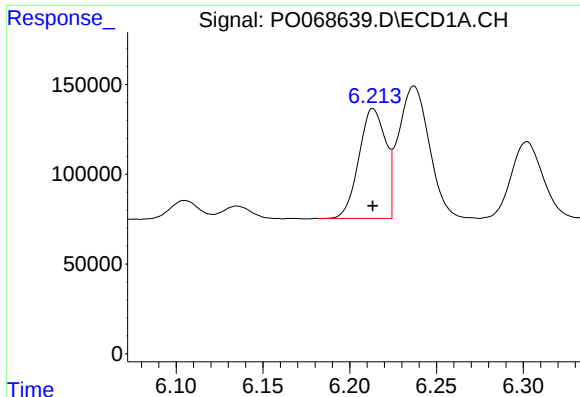
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 70553
Conc: 82.12 ng/ml



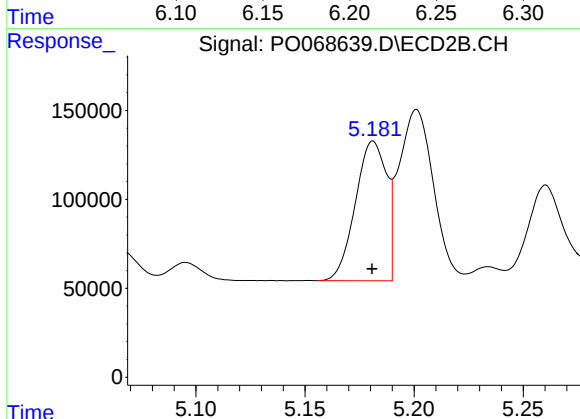
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 449483
Conc: 388.34 ng/ml



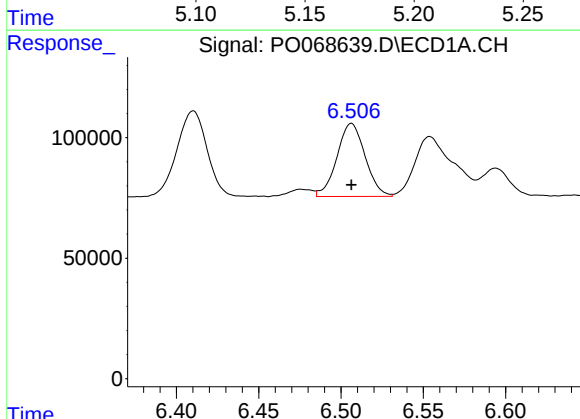
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 655473
Conc: 841.98 ng/ml



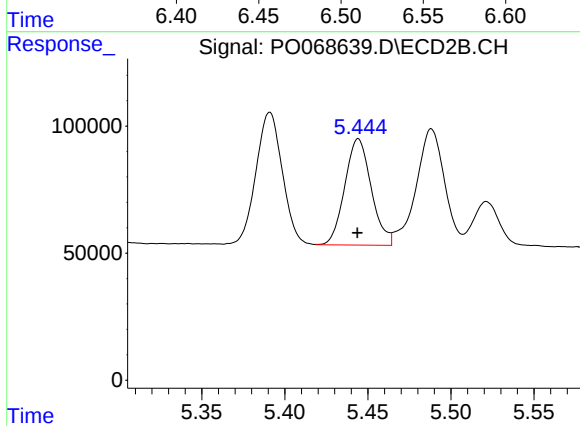
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 779617
Conc: 811.64 ng/ml



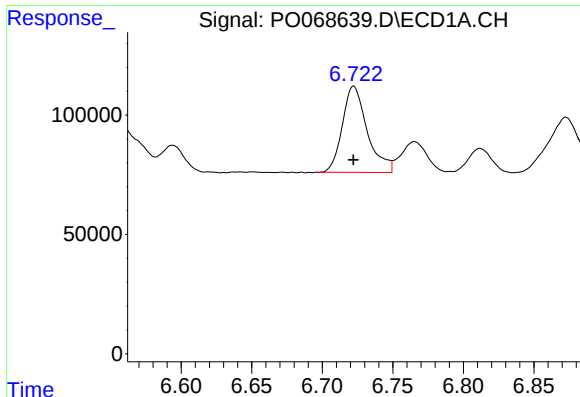
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 361599
Conc: 363.21 ng/ml



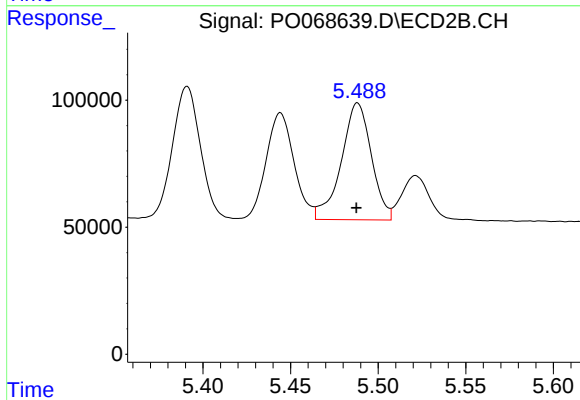
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 464529
Conc: 372.64 ng/ml



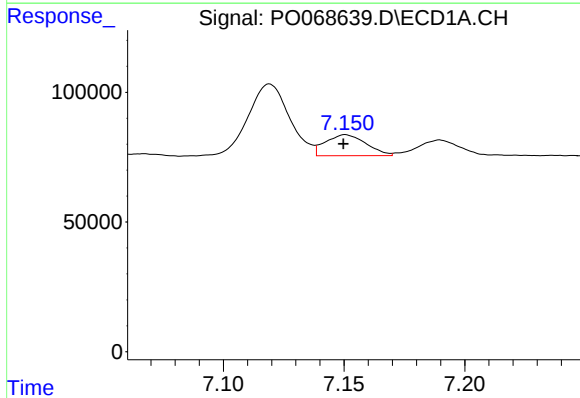
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 444442
Conc: 376.84 ng/ml



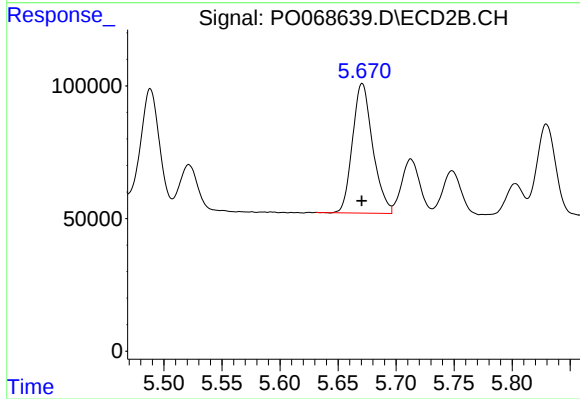
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 550027
Conc: 445.19 ng/ml



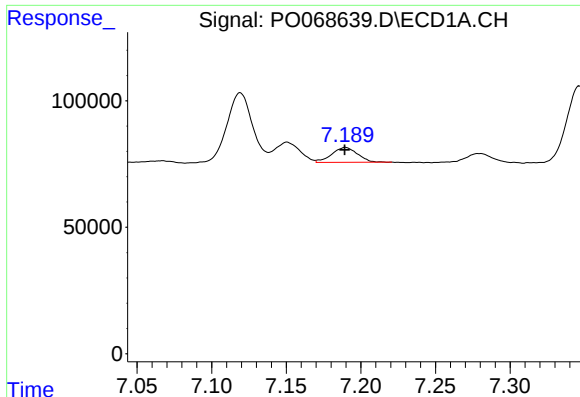
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 94550
Conc: 62.43 ng/ml



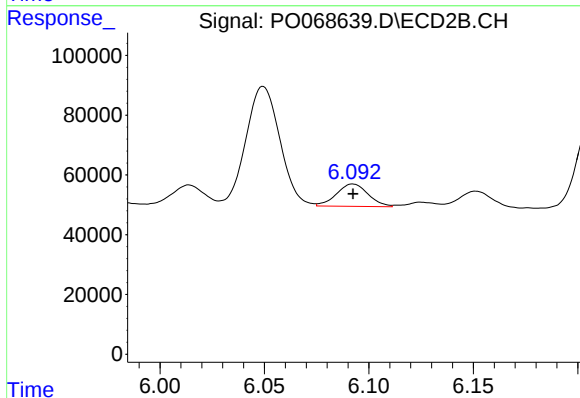
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 593031
Conc: 385.43 ng/ml



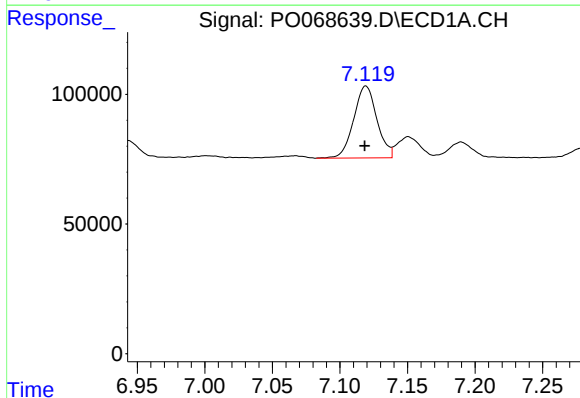
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 70553
Conc: 50.52 ng/ml



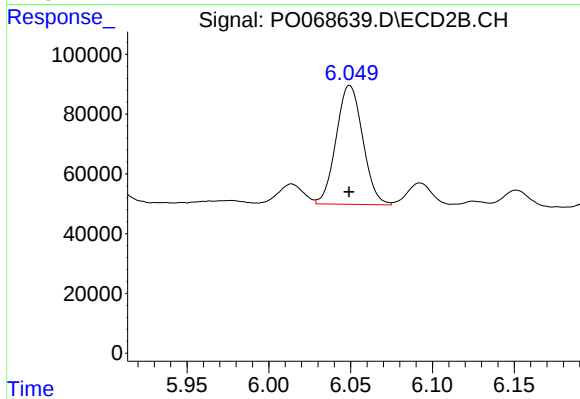
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 78493
Conc: 50.03 ng/ml



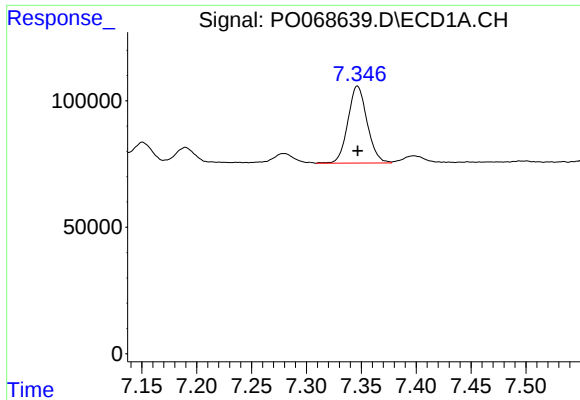
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 332039
Conc: 219.50 ng/ml



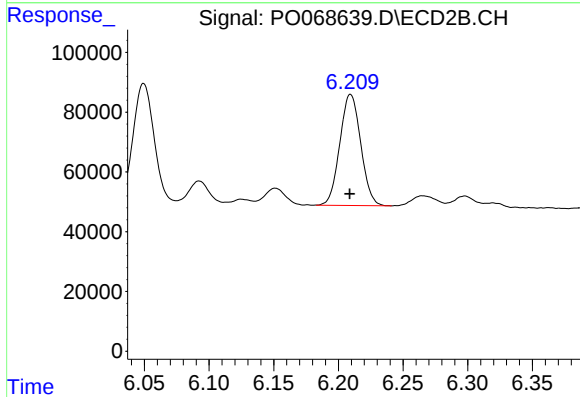
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 449483
Conc: 184.46 ng/ml



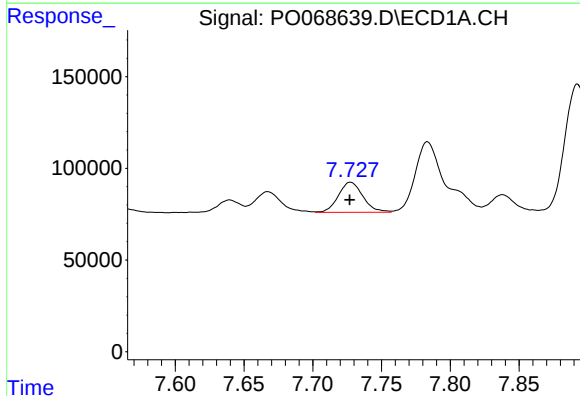
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 371801
Conc: 156.19 ng/ml



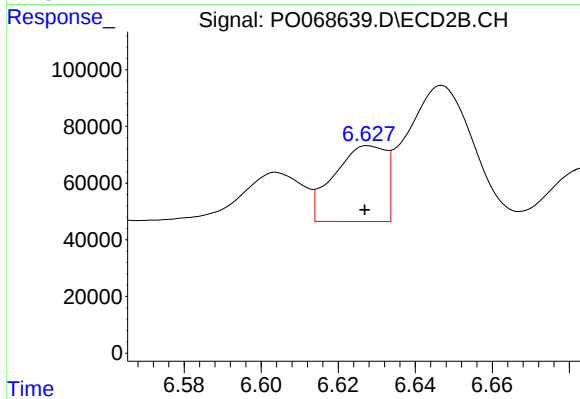
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 419002
Conc: 194.84 ng/ml



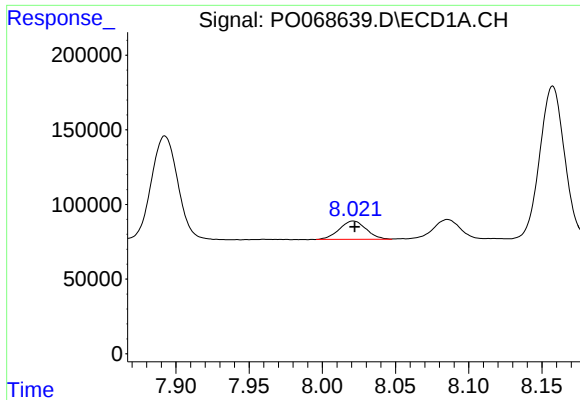
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 204965
Conc: 82.44 ng/ml



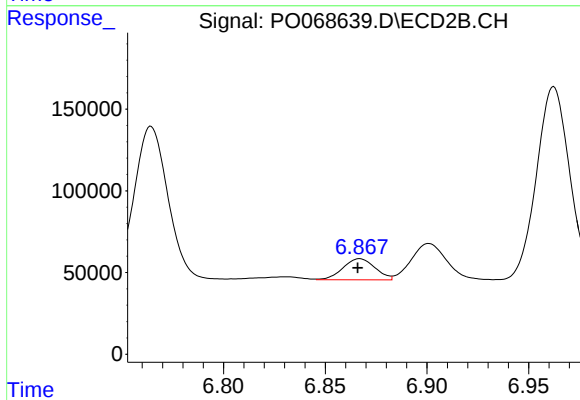
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 249163
Conc: 73.02 ng/ml



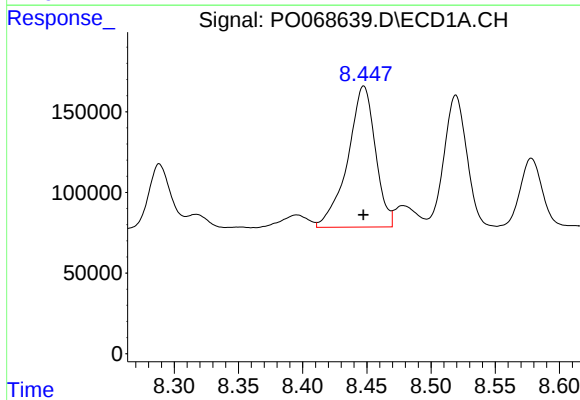
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 156724
Conc: 73.98 ng/ml



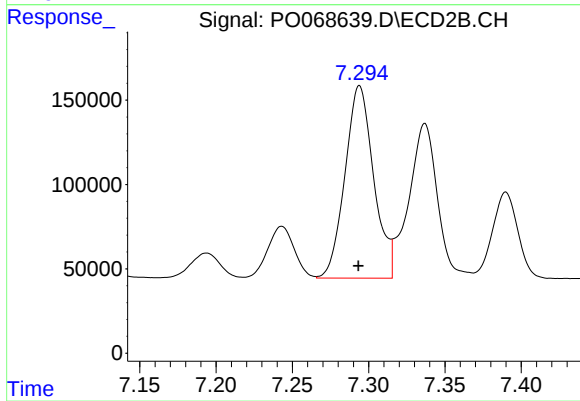
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 141175
Conc: 60.16 ng/ml



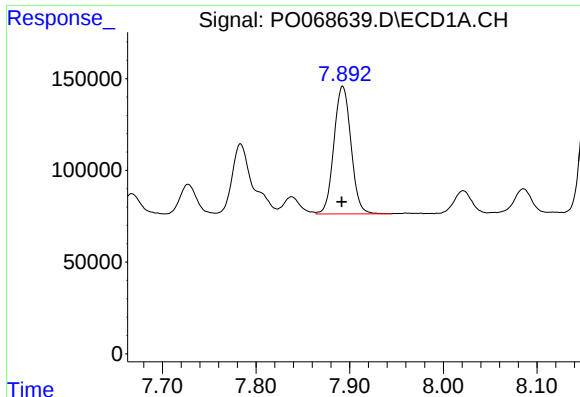
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 1311336
Conc: 629.17 ng/ml



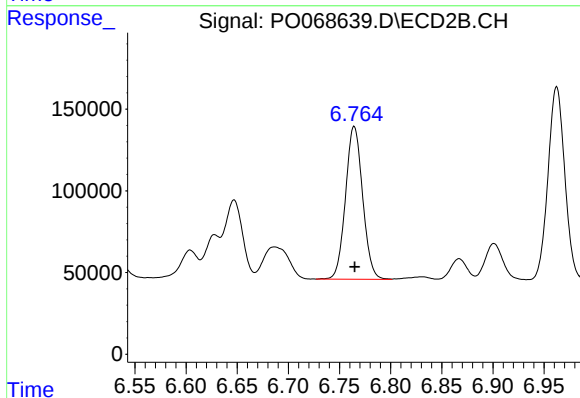
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1493190
Conc: 490.39 ng/ml



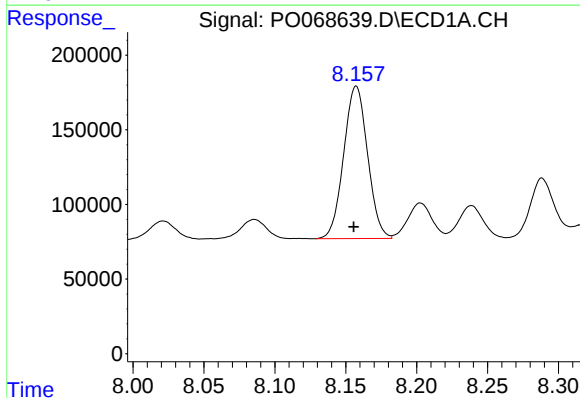
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 880980
Conc: 512.15 ng/ml



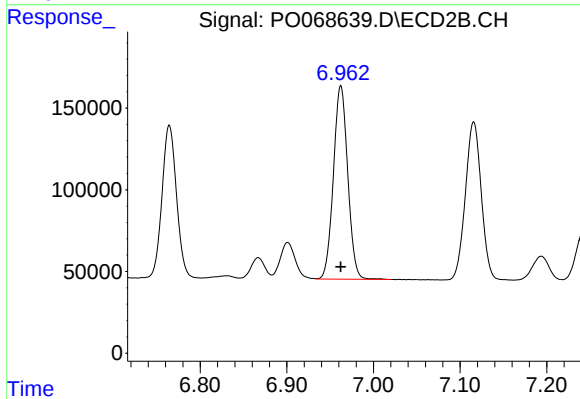
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1091928
Conc: 508.14 ng/ml



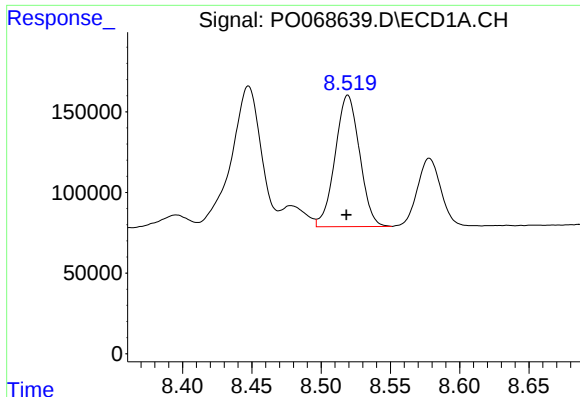
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 1197837
Conc: 520.21 ng/ml



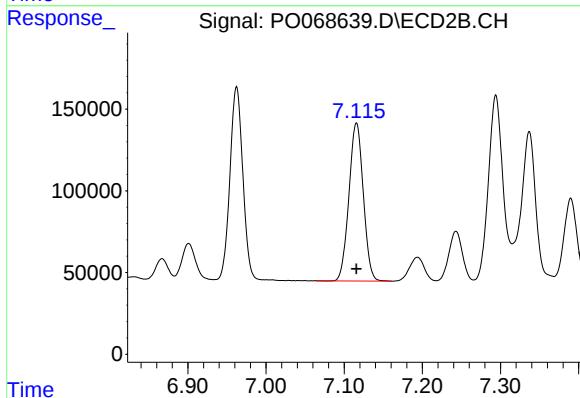
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1361055
Conc: 508.04 ng/ml



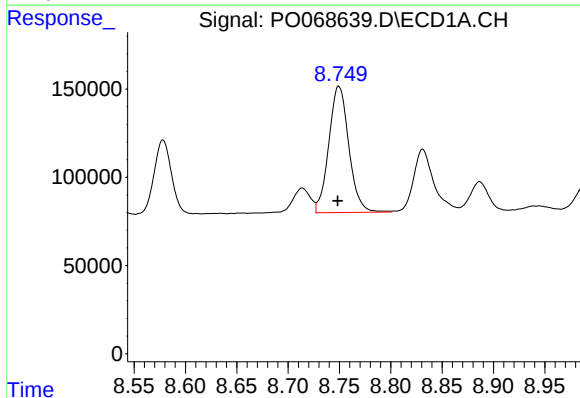
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1001626
Conc: 517.13 ng/ml



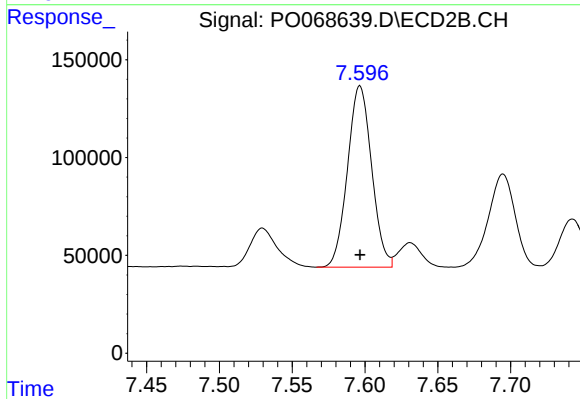
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1233869
Conc: 509.54 ng/ml



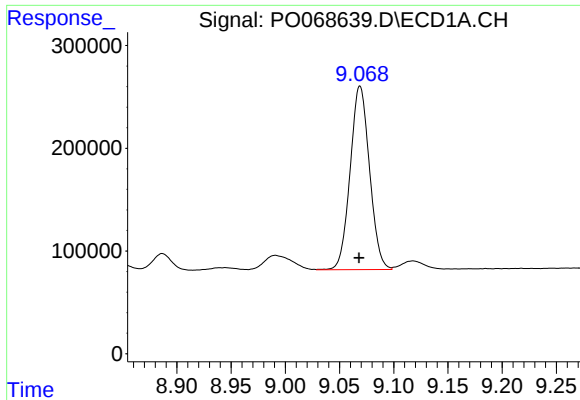
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 973132
Conc: 524.78 ng/ml



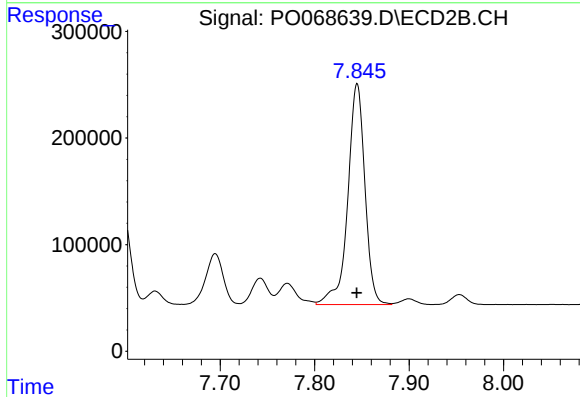
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 1069081
Conc: 522.19 ng/ml



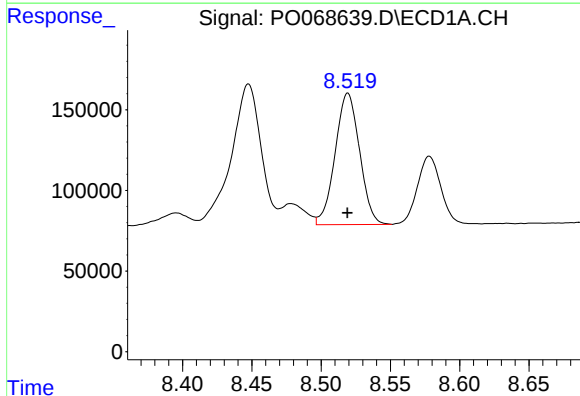
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 2221957
Conc: 524.04 ng/ml



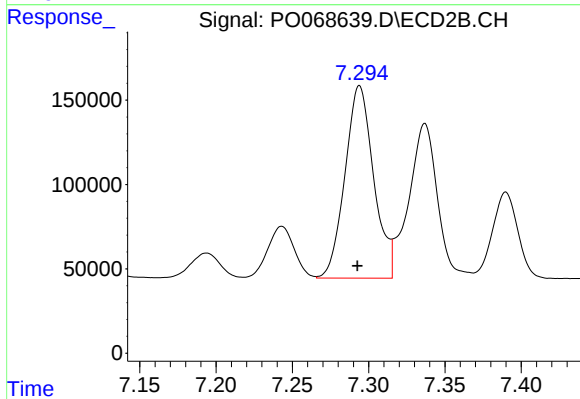
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 2611854
Conc: 515.38 ng/ml



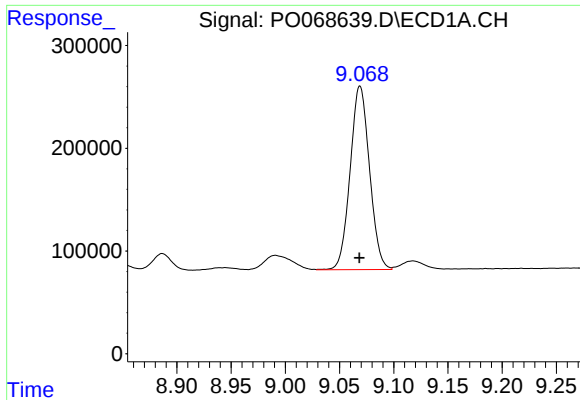
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1001626
Conc: 354.65 ng/ml



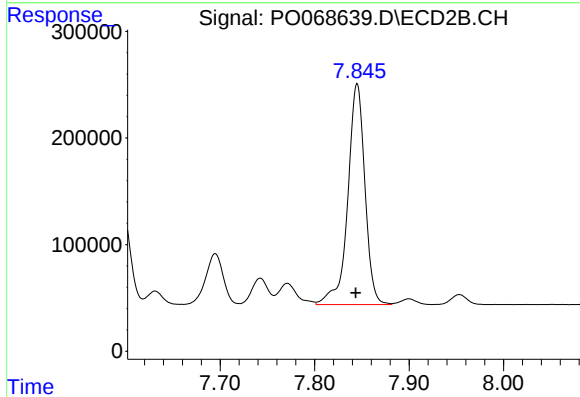
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 1493190
Conc: 892.31 ng/ml



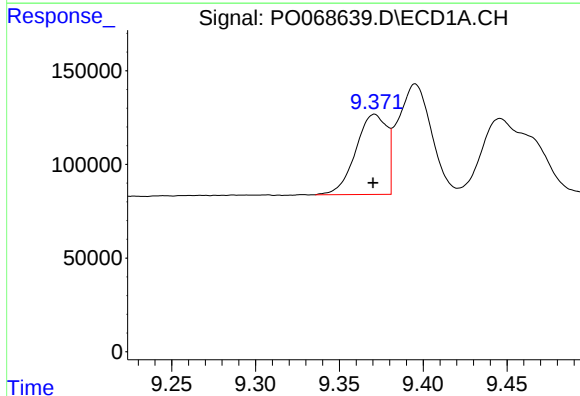
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 2221957
Conc: 434.60 ng/ml



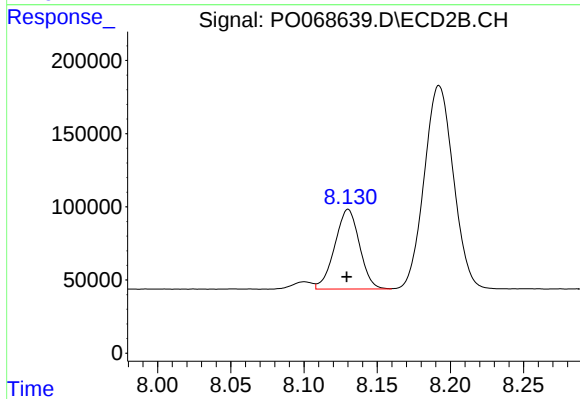
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 2611854
Conc: 459.55 ng/ml



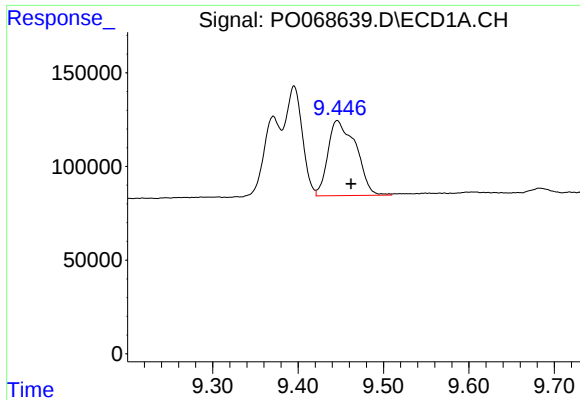
#38 AR-1262-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 552509
Conc: 241.01 ng/ml



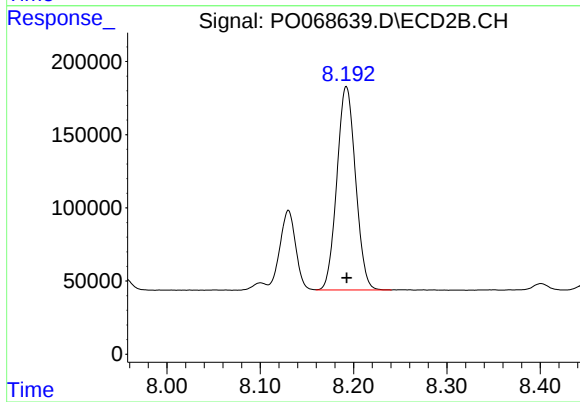
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 640486
Conc: 273.59 ng/ml



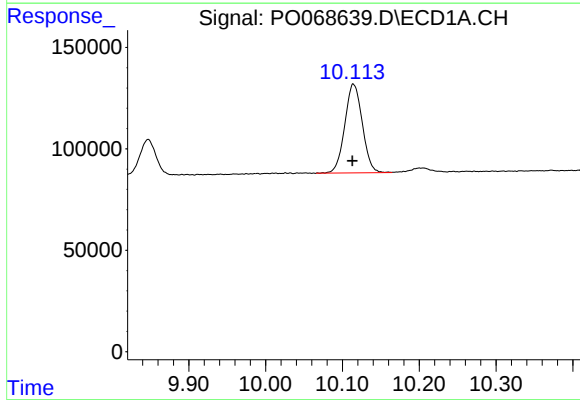
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 912562
Conc: 357.92 ng/ml



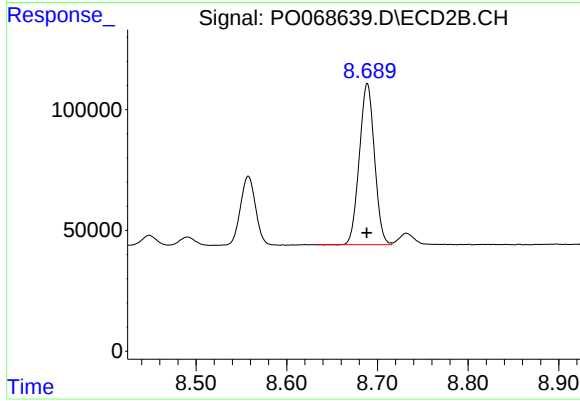
#39 AR-1262-4

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1929862
Conc: 455.42 ng/ml



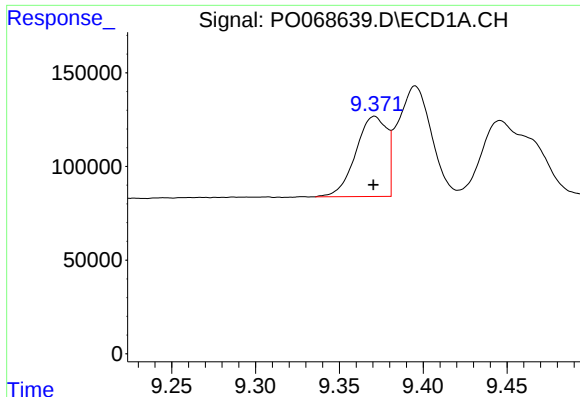
#40 AR-1262-5

R.T.: 10.114 min
Delta R.T.: 0.001 min
Response: 694474
Conc: 356.98 ng/ml



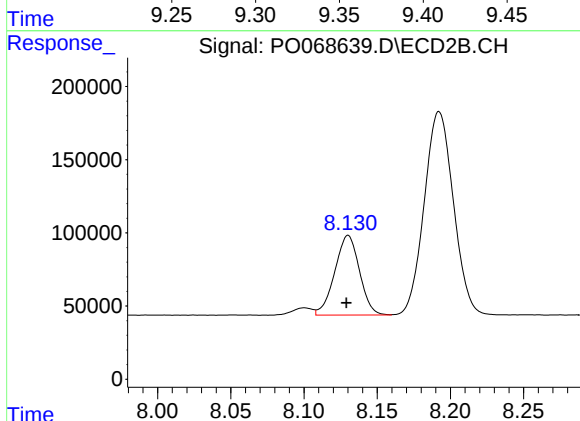
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 773711
Conc: 367.25 ng/ml



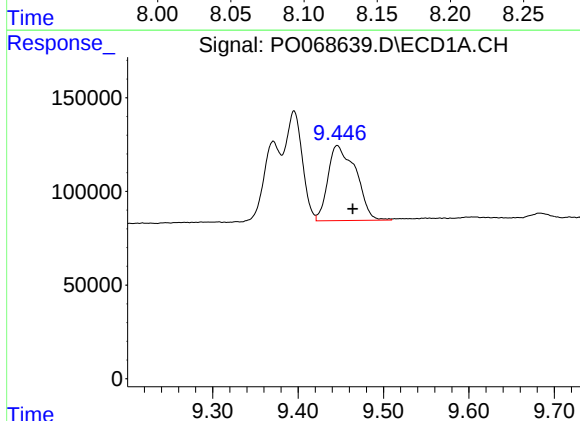
#41 AR-1268-1

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 552509
Conc: 83.30 ng/ml



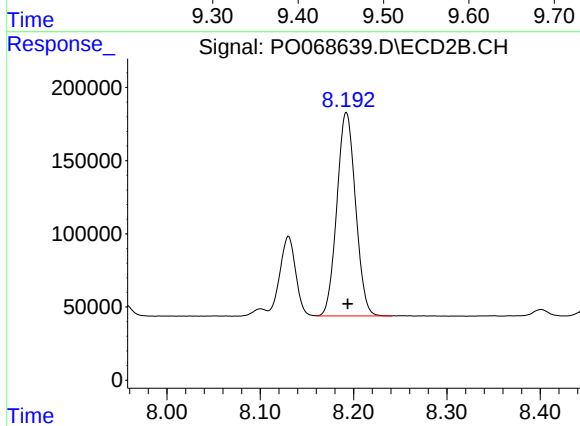
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 640486
Conc: 93.94 ng/ml



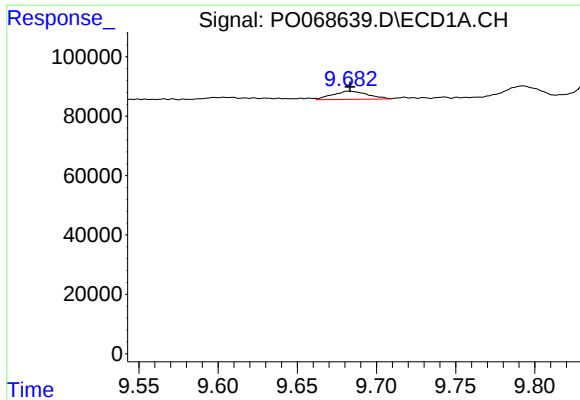
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 912562
Conc: 154.67 ng/ml



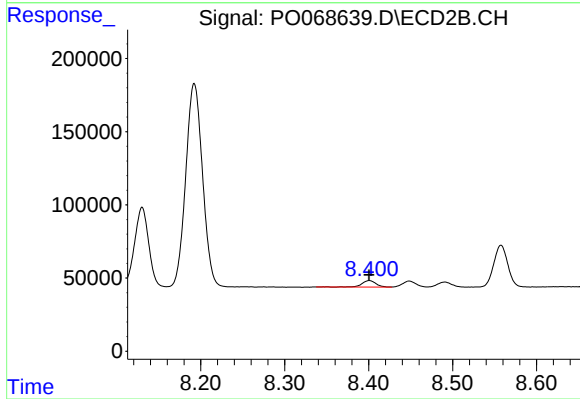
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 1929862
Conc: 307.48 ng/ml



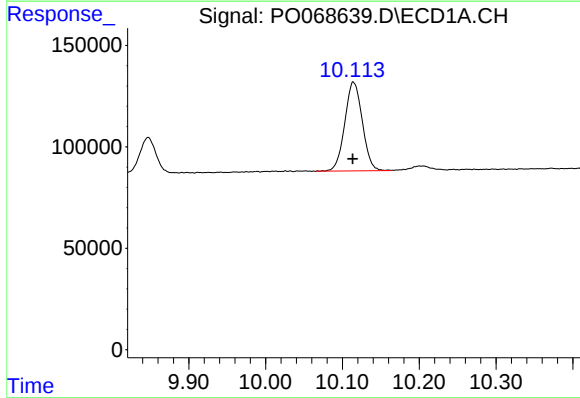
#43 AR-1268-3

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 42474
Conc: 8.34 ng/ml



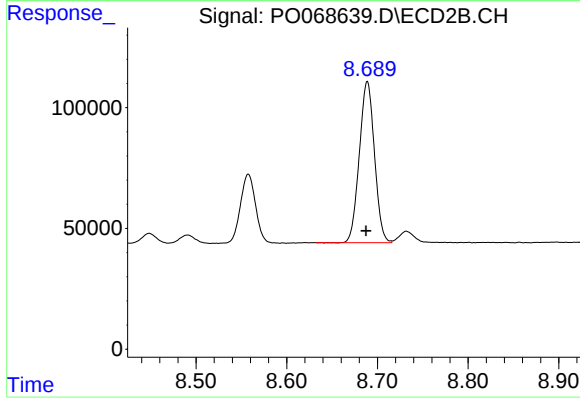
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 50848
Conc: 9.77 ng/ml



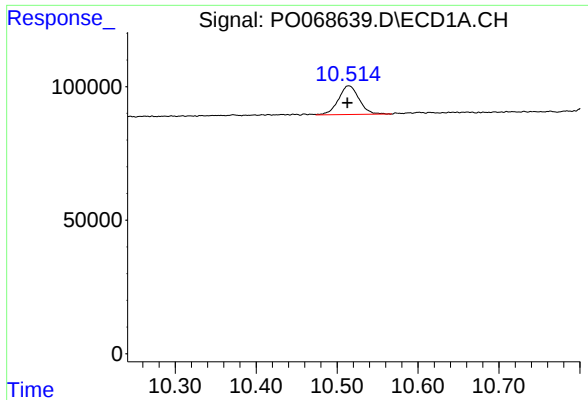
#44 AR-1268-4

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 694474
Conc: 302.11 ng/ml



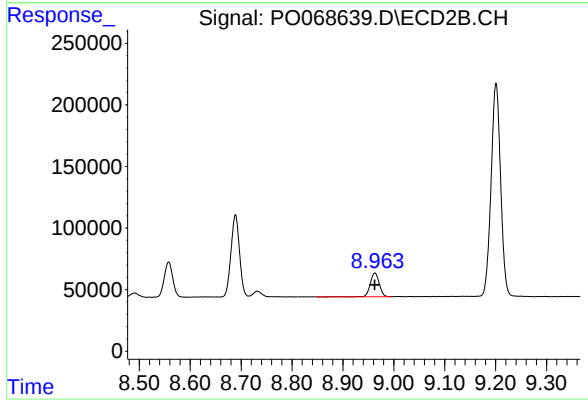
#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 773711
Conc: 321.29 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 190641
Conc: 11.88 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 236093
Conc: 14.51 ng/ml